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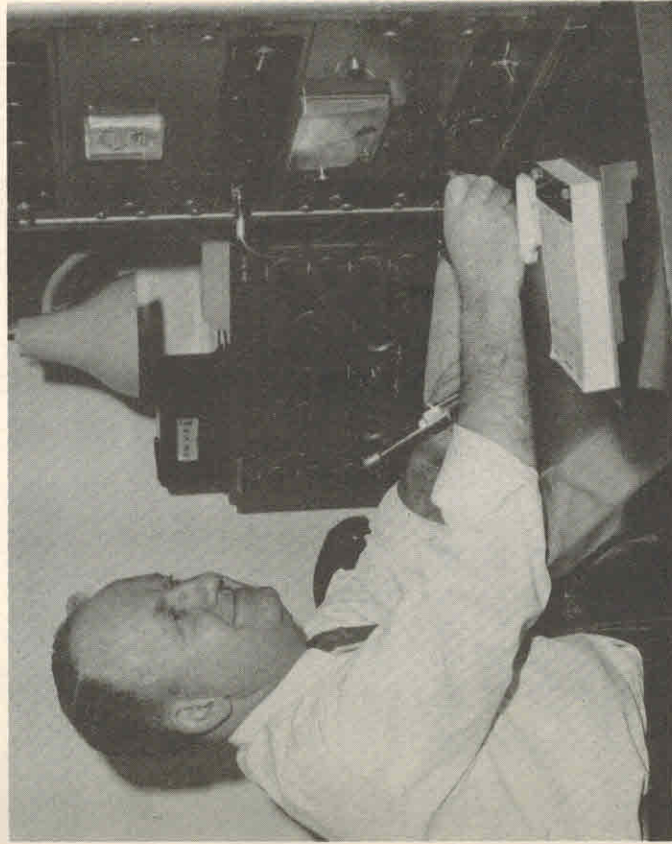
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FEBRUARY 1960

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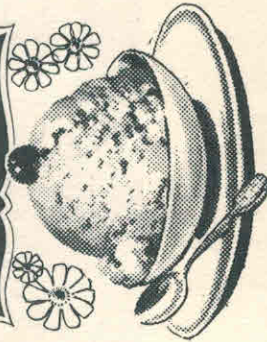
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Ham-Ads (5 line limit) are free to members and subscribers.
Others may use this facility at the rate of 50 cents per ad.

Ama-Chewer welcomes the forwarding of information on coming
events of other clubs in the area for publication in the
program section.

PROGRAM SCHEDULE

February 26th SPACE, SPUTNIKS and YOU by Mr. Bob Kryter. In the past we have gone to larger meeting places when Kryter was coming, but we have arranged for extra seats at the regular club spot in the Park Board Building, at 29th and Harding Sts. Program will start at 8 P.M. sharp, so come early for a seat.

March 11th Regular Business Meeting

March 25th TRANSISTORS, their application and construction practices related to their use will be the topic of Mr. Dick Judkins, Chief Engineer of the Esterline Angus Co. Here is our chance to find out just how it should be done.

April 8th Regular Business Meeting, followed by the Second Annual "Homebrew Nite." See details of rules and general information in this issue.

22nd To be Announced.

May 13th Regular Business Meeting, followed by a talk by D. J. Angus on Rectifiers.

27th Swap and Shop Nite.

BROWNIE POINT DEPARTMENT

The Brownie Point contest got off to a flying start at 00:01 on January 1st. A showing of hands at the last meeting indicated that almost 100% of those present have one or more local QSL's to their credit. Just for the record here are the rules and regulations.

1. One Brownie Point for each visit to a different shack, confirmed by a signed QSL-your call, his call and date.
2. An extra Brownie if the visited ham becomes a member of IRC at your invitation prior to 3/31/60. (This means that application and dues must be in the hands of Treasurer prior to 4/1/60.)
3. Contest starts 1/1/60 and ends 3/31/60.
4. First prize will be a worthy addition to any ham shack.

That's all there is, but out of courtesy be sure and call before you drop in on someone, which will give your host a chance to wipe off that last piece of dust before you arrive.

OUR COVER

The gentleman on our cover this month is Henry M. Peterson, W9ZRK. Pete started out in ham radio in 1953, and from the very first was a DX'er. As a novice he operated on 40M with low power and a vertical. He made a number of QSO's around the U.S. and then in the midst of the usual novice band QRM managed to work New Zealand, a feat which is not done very often in the 40M novice band.

The equipment in the W9ZRK shack consists of a Globe King 500, and a National NC183D, feeding a three element beam atop a 50 foot tower. Most of the time you can find Pete looking for the rate ones on 15 meters on both CW and Fone, and judging from the log, the signals of ten are heard and replied to, from countries we didn't know existed.

He has been active in both IRC and WEARC for several years and has held elected offices in both clubs, including President of WEARC in 1958. During the ARRL Field Day operations for the past several years with WEARC, Pete has demonstrated his ability to dig the contacts out of the scramble that always takes place and has been a mainstay in the fine showing that group always makes.

Pete is a native of Danville, Illinois and has had a fling at the great smokey city of Chicago, before coming to Indianapolis.

He is a 20 year man with Western Electric Co. as a Supervisor of the Electrical Maintenance Department. While working we understand that his pet peeve is trying to pull 4 inch cable into a 3 inch duct, but if that is the way the engineer wants it, Pete usually has a few tricks of the trade up his sleeve that gets the job done.

The Peterson home is located at 4423 Longworth in Lawrence, where Mildred the XYL holds sway, backed up by 10 year old Gloria and seven year old Mel.

That's the run down on the man of the month, and if you feel that we haven't given you all the scoop on this fine gent, you will have to corner him yourself and if you can get him to expound on anything beside his family and 15 meters, we will by the next coffee.

50 Kc. EXTRA FOR KZ5's

The following comes to us via the "Florida Skip" and the "C.Q. Club Bulletin." All KZ5's can now operate 50 kc. out of the American phone band (low end) on 10 and 15 meters. All state-side hams are advised to check frequency before they zero beat the KZ5's, as many are operating outside the band.

PROGRAM REVIEW

The January 22nd program meeting and demonstration was put on by Jerry Todd, W9ATS on the subject of toroid coils and their applications.

Jerry is chief engineer of the local Cornell-Dubilier plant and is quite experienced in the general design and application of toroids in transistor power supplies and other mobile radio equipment. Jerry gave an engineering description of a toroid but in simpler terms it is the geometric surface or solid generated by the revolution of a circle, or more broadly of a conic, about an axis. In other words it looks like a doughnut.

Some of the many advantages of a toroid is its ability to eliminate stray flux, thereby eliminating various feedback circuits. These various feedback paths are well known bugs in much home brew radio gear. Because of the flux being contained in the toroid they may be stacked side-by-side with minimum coupling between stages. This results in a great saving of space, etc. The toroid coil construction is a more efficient method than the more common EI construction familiar to us in standard transformers.

The actual toroid core is usually made of powdered iron, formed into a solid ring, however it is sometimes made by winding thin strip stock into a coil of the desired thickness. In some applications the core is split in two halves and various other shapes.

A large lamp load was used to demonstrate how much control or amplification is possible with toroid coils, saturable core reactors and magnetic amplifier type designs. It was possible to control an approximate 1 KW lamp load 110 volt by a small potentiometer connected to a single flash light battery (1.5 volts). Various other possible applications were discussed by Mr. Todd and one possibility was a plate type modulator (AM of course) Anybody have some toroid designs for SSB?

He also explained how the wire was wound on the toroid core and showed pictures of the special toroid coil winding machine necessary.

Many of the newer mobile & fixed rigs are using toroids, how about you?

After the Feb. 12th business meeting a film was shown on tube manufacturing "The Teacher Wore White" by General Electric.

IRC IS YOUR CLUB, SUPPORT IT BY ATTENDING MEETINGS

THE PRESIDENTS FREQUENCY

Last April we had a "Home Brew" night so that our members could display the results of their labors with the solder gun and the ever present junk box, and it turned out to be a real dandy. Since there were no kits allowed everything displayed was true "Home Brew", which gave each and every one a chance to demonstrate just how much of an amateur he or she really was, and I was pleasantly surprised to learn just how much of this type of building is going on.

During the last few years we have all heard or read about everybody going commercial-not experimenting-returning their gear to the factory for repair etc. which gave the impression that all was lost to those few that "roll their own". Of course we're kidding ourselves if we try to think that this is only a temporary trend, because the old demon "commercial gear" is here to stay and for some very good reasons, but it is important that we don't become stagnant.

The challenge of UHF is here now to tempt the imagination and skill of the amateur. Of course the gear isn't available except at terrific cost, but the component parts are as near as your local dealer. I think we can anticipate amateur activity during the next ten years will shift very radically to higher frequencies, probably much higher than we even dream about today. Just where each of us will fit into the picture is hard to even estimate, however, it's a fair guess that the ham who still builds his own gadgets, transmitters, and antennas will be in there learning and getting a real bang out of being an amateur that doesn't rely entirely on the latest manufactures catalogue. How long has it been since you sat down and used your skill. You will be pleasantly surprised to find just how much satisfaction this can bring to you. Lets get to building.....

GRAHAM SPECIAL FOR THE MONTH

Johnson Valiant-----	VERY CLEAN-----	\$295.00
Gonset Communicator III--	6 Meter-----	\$225.00
Johnson 6N2 Transmitter--	-----	\$114.00
Hallicrafter HT-32-----	VERY CLEAN-----	\$450.00
Globe VHF-62-----	VERY SHARP-----	\$ 99.00

SPLATTER

Al Ferris, W9UTL is in Methodist Hospital, Room A-411, as a result of a serious heart operation. Al is slowly recovering and would sure like to have some of the gang stop by anyday between 1 and 8 P.M.

A.R.R.L. CENTRAL DIV. CONVENTION

It may seem a bit early, but work is well under way for the ARRL Central Division Convention to be held in Indianapolis at the Claypool Hotel on September 10th and 11th.

Our own treasurer Pat Husk-K9EUQ has accepted the position of Executive Director and he has had a phone in one hand, a pencil in the other, and a wild eyed look ever since.

On Sunday, January 31st Bill Siebenmorgen-W9IHO from Terre Haute, Chuck Reberg-W9MVZ from Gary, Alvey Pittman, W9JJC; Cliff Singer, W9SWD; Art Evans, W9TQC and Bill Bradburn, K9KCQ met with Pat at the Claypool Hotel for an all day meeting which started the ball rolling.

The event will be sponsored by the Indiana Radio Club Council and promises to be a real barn burner. We will keep you informed of their progress and will be glad to forward to them, the name of any reader who wishes to take an active part in the production.

V.H.F. CERTIFICATE

As of February 1st our Secretary has been supplied with a full supply of the new VHF Certificates. They are to be awarded for VHF contacts only and as of this date we understand that only one station K9IXD has reached the 100 mark, which entitles Butch to the first issued. Just to keep the record straight we will list the rules as taken from the minutes of the October meeting, at which time the club approved the issuance of this VHF dandy.

1. Contacts must be 50Mc. or above.
2. Contacts must be dated after 00:01CST Oct. 10, 1959
3. Contacts must be listed, indicating date, call of station contacted, and name of amateur holding call.
4. Certificate will be issued upon receipt of list by the club Secretary for 25 contacts.
5. Each 25 contacts will receive a gold seal acknowledgment and a red seal for 100 contacts, indicating full membership in the VHF club.
6. All contacts must be with stations in Marion County, State of Indiana.
7. Station log must be available upon request, in the event of question.

There you are folks, now all you have to do is look up your contacts, and see how many more you need, to get the certificate and join the VHF club. The original Marion County Certificate for contacts on all bands is still available and it will remain in effect.

TEST GEAR

Several local hams have hit upon the idea of forming their own closed corporation to buy test gear. These three gents realized, and so do we, that most test gear sits on the shelf about 90% of the time, and that good quality gear is not cheap. It also follows that it would be very rare that any two of the three would require the same piece of gear on the same night.

They all chipped in an even amount to purchase the gear and store it at one QTH, which sounds like a real good idea in these days of inflation. The only danger in such an idea occurs when the group is too large and the problem of who has what becomes a daily event, hence the small group of three.

This same idea could be set up on a budget plan and each member of the group could stretch the costs out to the point where it didn't reduce the noon lunches, smokes, etc.

The big point of the whole idea is the very fact that with such gear on hand, the old excuse of not being right on the button with adjustments, neutralization and alignment is no longer valid.

Soooooo, if you find the need for gear, but not the cash, here is an idea that will allow you to go first class at about one third the cost.

JUST ABOUT 50%

A check with Mr. Bemish of the Special License Div. at the State House reveals that 1206 license plates have been ordered by the hams in Indiana as of the first of the year.

There are more arriving every day, which is a direct violation of instructions, which are clearly stated on the applications. Seems that some of us just don't get the word on this type of thing until the last minute. (Or we can't dig up two bucks before Christmas. Ed.)

Assuming that 25% of the 3000 plus hams in the state are inactive or non car owners, we are about 50% identified, as far as the south end of our north bound cars are concerned.

Last year the total plates issued was 1130, which means one of three things, more hams, more money, more cars, you pick your spot, we pass.

SPLATTER

K9IUH spent a couple of days in the "bone shop", and at this writing is "up & at em", with only a big, wallet busting hospital statement as a reward. (Ferris-Black & Marcel will

FIELD DAY 1960

Field Day, 1960, occurs June 25 and 26. Already we have started the planning for this event. As you will remember, last year we won the Six Meter IRCC Plaque. I see no reason why we cannot repeat this again this year and also bring home some other field day awards. All it takes is a lot of planning ahead of time and some hard work and determination on the part of those members that take part in our field day operation.

So far, we have three teams of operators registered. We have one team who want to operate C.W. on either 40 or 20. These two fellows are good "Charlie Whiskey" men but they cannot make too impressive a score all by themselves. They will need some relief operators and several good loggers. Any volunteers??

Next, we have a team and the equipment to operate a Single Side Band position. They, too, will need additional help and loggers. Also we are to have a combination phone-C.W. station on 40, preferred, by the same team that worked that band last year.

It is the plans of the Chief-Op to have rigs on six, as we did last year, and two meters as well.

Fellow members, Field Day is a voluntary operation of your club, neither the Chief-Op nor the other officers can make a go of it by themselves. We need the co-operation of all members that will turn out and take a turn at operating. We have available to the club ample equipment and facilities to have a bang-up field day. Please contact the Chief-Op and let him know which band and mode of operation you prefer and the time that you would like to operate so that we may get our planning done early and really get a good organized operation set up for this year and bring home some of those other prizes. It isn't impossible, you know.

W9JZV, Chief Operator

NEW MEMBERS

IRC welcomes the following new members into the club.

Elmer E. Taflinger, W9GRN	Gary Hughes, K9LNX
Ted Tesmer, N/C	Robert C. Amunrud, K9QYG
J. Robert Hill, W9RSN	Richard M. Kinnett, K9VIE

CHANGE AUTHORIZED IN 20 METER BAND

Effective March 10th the FCC has authorized an additional 50Kc. on the top end of the 20 meter band. This will result in the 14200 to 14300 spread being increased to 14200 to 14350.

We note from comments on the air that the idea is being received with mixed emotions, particularly with the SSB boys, because that is the portion of the band that they have been able to work DX. If we had a little more foresight and a little less hindsight we would take a guess on how this is going to work out, but perhaps the best thing to do is just sit back and see what happens. Lets hope that the gentlemen of the air remain gentlemen.

HOW WELL DO YOU KNOW THE LOCAL CALLS

Here is a little twister, that will take a few minutes of your time to figure out, but to help you, get the Marion County 'Call' Book as a reference....

Uncle Alvey came to this country from W9DMV, where he had been employed as a W9KGE. He arrived with a box of W9RWY and K9JYM on his back, a W9CCJ in his pocket and the W9BZB of a new K9LJA in his wallet.

One morning he K9IWB to find himself W9MNA and K9JUM from the W9WTS he took while W9ENV, which W9CUU his K9KJJ, as he had always thought he was very W9NHT. This was like a W9BAQ in his side, and one day while strolling thru the K9GIX he decided to W9WXN on a new future, so he took off over the W9RSN.

He worked his way west, working as a W9OVF, K9IBU and even had a job as a W9SWD. One day as he was about to W9DQL the W9VQU River, during a terrific W9PPY, he ran smack into a big W9FLD. Being a W9VKZ himself, he reached down with his right K9KAC and took hold of the W9PIL he had hidden under his W9NFL. After the smoke had cleared, he picked out a spot in the W9TBE Indiana W9FMK and buried the W9FLD, he even marked the spot with a W9ISD.

About this time the idea of settling down rang in his head like a W9CXL, and he decided to stop his W9DXD wanderings. He looked over the W9GOZ filled streams, the fine W9ASL in the forests and figured it would be W9UFS to settle in Indiana. Being a W9EWT hearted man, he settled down to live like a W9NRH in a green K9CBY, hidden from the K9DWT, where he lived a W9UZQ and happy life, free from the everyday W9TGH. I guess the W9POK to his fine way of life was that no matter how long you would W9DOD, even if you looked under every W9GSM & searched every W9ASJ of his house, there was never a piece of ham gear to be found.

This month we continue with the instructions for the circuit of the combined field strength meter and modulation monitor circuit as published last month. The test jacks labeled plus and minus on the left side of the schematic are for the r.f. input and may be either terminals in the circuit to be examined, or the pick-up rods as used in previous circuits, or a two turn link that may be coupled to circuits to be tested.

The tuning ranges should be calibrated through the use of a grid dip oscillator, BC-221 frequency meter, or transmitter using accurate crystals. Coil L1 covers 80 and 40 meters. Coil L2 covers 20, 15 and 10 meters. Coil L3 (total winding) is for 6 meters and when switched to the tap it tunes the 2 meter band. Coil L4 is a 2.5 mh choke and is to be used where an accurate frequency indication is not required or where tuning is not desired.

To calibrate for modulation indication, an accurate modulation percentage indicator is necessary, either an oscilloscope (which is best) or a pre calibrated commercial meter.

The meter should be coupled to the transmitter on the band used most and the meter adjusted for full scale reading in the R.F. position. Next place the switch in the A.F. position and read just until the meter M1 reads half scale. Then on 100% modulation, as indicated on the calibrated instrument, meter M2 should read full scale. If this is not so, readjust coupling and adjust R1 to maintain half scale reading on M1 until M2 reads full scale on 100% modulation. M2 then reads relative percent of modulation by applying suitable multiplier to make full scale 100%. This calibration is only accurate on the band used for calibration, but is relatively close on all other bands.

Next month, some other useful gadgets for the shack.

SPLATTER

K9KLM is now working in Minnesota and we hear that he likes the climate so well that he is planning to stay.

We have had several inquiries as to what happened to Jim, K9HMN, as he has been missing from the usual spots on the band?? Anybody help us out on this??

Frank Black, W9MNA, alias the "Old Fox" had a turn at the hospital and we understand that he will be back among us real soon. Kinda the sneaky way to stay home to work the morning scatter on 6M.

In 1940 the clubs officers were: Pres., Donovan M. Davis, W9JYP; Vice. Pres., Robert Caskey, W9DNQ; Secy., Tiny Anderson, W9GVW; Treas., Noble Burkhardt, W9QG; Chief Op., Fred Manning, W9VPN; 1st Dir., Geln Montgomey, W9HUD; 2nd Dir., Arnold Dickmeyer, W9JPX. Paul Nelson, W9BHC was code instructor in the club sponsored code class held at the club quarters in the Insley building.

Planning was well under way for Field Day, to be held on the 22nd and 23rd of June at the Boy Scout reservation.

It was during this year that our club paper, started under the banner of the Scandal Sheet and was edited by Don Brewer. Later the paper was edited by Bob Caskey, W9DNQ and the publishing was handled by Charley Campbell, W9UEM.

Looking back through the files we find that the first issue was issued March 1st and consisted of one sheet of legal size paper, printed on one side. During the year the paper increased in size to four pages. A total of 20 pages of local news and views were published that year.

Under old business in the March 1st issue we note the following comment concerning the election held the preceding December. "The committee has submitted an amendment to the Constitution to avoid future arguments on balloting. It was passed by the board and club." (Have the arguments ever stopped? Ed.)

A lecture on the Clyclotron by John D. Howe of the American Bearing Corp. was presented at the club, as well as a lecture on FM by Vernon McNabb who had been a Fairbanks Morse engineer when that company had been making radios at 21st and Northwestern Ave. A trip was also made through the RCA record plant.

-Hallicrafter had an AC-DC plus battery operated S-29 that covered 9 thru 500 meters with a self contained 3 foot whip antenna.

The FM broadcast band was in the 42-50Mc. band and QST in an editorial was bemoaning the fact that the hams were not getting into FM in any great numbers. Another article covered the antenna farm at Riverhead and Rocky Point which included the fishbone antenna. (The what kinda bone?? Ed.) One of the pictures showed some of the 200 poles that made up the farm.

RCA brought out their VR75 glow regulator tube which supplemented their 90 & 150 volt types. The FCC was wanting monitoring operators for expanding operation to track down illegal operations and defense work. The pay offered was \$1620 per year.

GOONEY BOX SKED

Effective as of the 1st of February the time allotted to members during the loan of the clubs Gooney Box has been increased from one week to approximately fifteen days. The unit will be picked up and returned on the 2nd and 4th Fridays of each month, at the clubs meetings. The person having the unit will bring it to the meeting and the next user must pick it up there. The ruling that the club has the right to recall the unit at any time still prevails. This is required in the event the unit is needed for emergencies, field day, etc. To get on the listing of Gooney Box Sked, contact the Chief Op.

As of now the following dates have been reserved.

February 12 to February 26 C. Singer, W9SWD
 February 26 to March 11 A. Pittman, W9JJC
 March 11 to March 25 H. Wolfla, K9LZJ
 March 25 to April 8 L. Easley, K9QDR
 July 8 to July 22 B. Spanmuth, K9BSU

LIKE TO GET YOUR IDEA IN PRINT???

It has been brought to our attention that some of our members would like to write an article now and then for the club paper, but don't feel that they have time to get out copy every month. This is a most welcome bit of information to the staff, as the ideas and thinking of each member is important to all of us. To cover such situations, any member wishing to write an article on construction practices operating methods, pet peeves, or anything related to amateur radio is most welcome to submit typed copy of approximately 300 words to the editor. Due to space commitments your article may not appear in print in the same month submitted, but you can rest assured it will make the Ama-Chewer. Who knows you may start a new trend, or help somebody out of a construction problem with your article. Please don't attempt to send copy via the phone or on the air, as your editor can't write that fast.

SPLATTER

The North Central Radio Club is looking for some used equipment for their station. Price is important here, yet the gang needs some reliable gear for both fone and C.W. Roger, K9UHH sold everything in the shack except the transmitter, added the cash to his Christmas loot, and is now covering the bands on a new SX-101 Mark III.

OUR ADVERTISERS

This is the second in our series of stories on our advertisers who help bring the Ama-Chewer to you.

MANNING AND SONS BODY SHOP

FRITZ MANNING W9VPN

Fritz's ad appears on the inside back cover, where all our members and subscribers refer, when the fenders on the family car get those extra ripples that the Detroit boys didn't design.

Our first recollection of Fritz was some 20 years ago, when he was telling all the gang about the virtues of the 5 meter band, and how he encouraged them to try it. Judging from the population on 6 he must have been right.

Fritz first became interested in ham radio in 1934, and he joined the IRC in 1935. Nearly all of his gear has been homebrew, of good appearance, and excellent operation. Beams have always been a pet project with him, although he has admitted he lost a lot of enthusiasm after he fell out of a tree in 1947 and suffered a severe back injury. (What!, a beam in a tree? Tell us more Fritz. Ed.) However as we all know, once the bug has bitten, your interest in ham radio is hard to kill, and he is still a real experimenter.

In his 26 years of hamming he has accumulated a lot of practical "know-how", that is always helpful to us when we need advice.

Fritz was employed for 31 years at the old C. Off Body Shop on New Jersey St. until the owner retired. He then started his own shop and his many satisfied customers have been advertising his business ever since.

If you operate on 6M of course you know "Vinegar-Pickles and Noodles, but if you don't happen to know him personally and you have some one back into one of the fenders on the family buggy, we know from actual experience, you can count on a first class job from Fritz.

So we say, for quality at fair prices, drive out west Washington St. to Woodrow (4700), turn north to the dead-end and you will see the VPN tower and the best dog-gone shop in town.

SPLATTER

The Carmel High School Radio Club is now on the air, operating a Viking II on 75. We don't have the full run down on this group, but we understand the temporary Chief OP. is the schools principal.

"Did you see that crazy driver cut that other car into the curb?" This is a question that is asked many times in our fair city everyday and we wonder how many times the reply has gone something like, "Yes I saw it and I noticed it was one of those AMATEUR RADIO NUTS."

If such a reply has ever been directed toward your driving conduct, this article is for you.

We all know that we are the best drivers in town and that the streets are crowded with people who are attempting to drive, but who should be riding the buses. We also know that each of us is great at judging distance, the speed of oncoming cars, and that the rules of good driving are firmly embedded in our minds, we are EXPERTS.

Since we are EXPERTS, all the other drivers must be a little on the square side when they get into the family gas burner, which makes them our direct responsibility, for you see being an EXPERT requires that you keep the other guy out of trouble, give him the extra breaks that my be an aid in keeping him in one piece and yourself alive.

Your call letters on your license plates should always inform the public that an intelligent, safe, mature driver is at the wheel of the car ahead of them. Display your call letters proudly and the the EXPERT that we like to think we are, when driving a car.

-----STAY ALIVE-----

* * * * *

ONE MORE ON THE LIST

Effective December 12, 1959 an agreement was reached between the United States and Venezuela permitting third party traffic between amateur stations within the two countries, with the usual regulations applying. A tip of the lid to the BRASS who worked out the agreement and may they be just as successful in future ventures of this type.

* * * * *

DOPEY DILDOK SAYS

All that stuff about grounding the antenna during electrical storms or providing approved lightning protectors is for the birds. I ain't had no hot stuff get into my rig yet.

* * * * *

FOR SALE: Hallicrafter SX-96 with speaker
A-1 Condition----- \$175.00

Chuck Weesner, W9ULU
TE 9-3204, Plainfield, Ind.

WANTED TO BORROW

OR RENT

OR BUY:

Several would be hams and would be
Generals need the use of code records
If you have any records to loan, rent,
or sell, I will see that they are put
to good use.

Ben Marcel, K9IUH
VI 6-5191

* * * * *

ATTENTION ALL IRC MEMBERS

Due to the illness of Frank Black, W9MNA, the audit committee was reduced to one member. As a committee of one I would like to report that all bills and checks related to the year 1959 were carefully audited and found to be in good order. The Treasurer has advised that a statement will be prepared and mailed to each member. My oral report will be presented at the regular business meeting of February 12th.

Ronald E. Williams, W9JVF

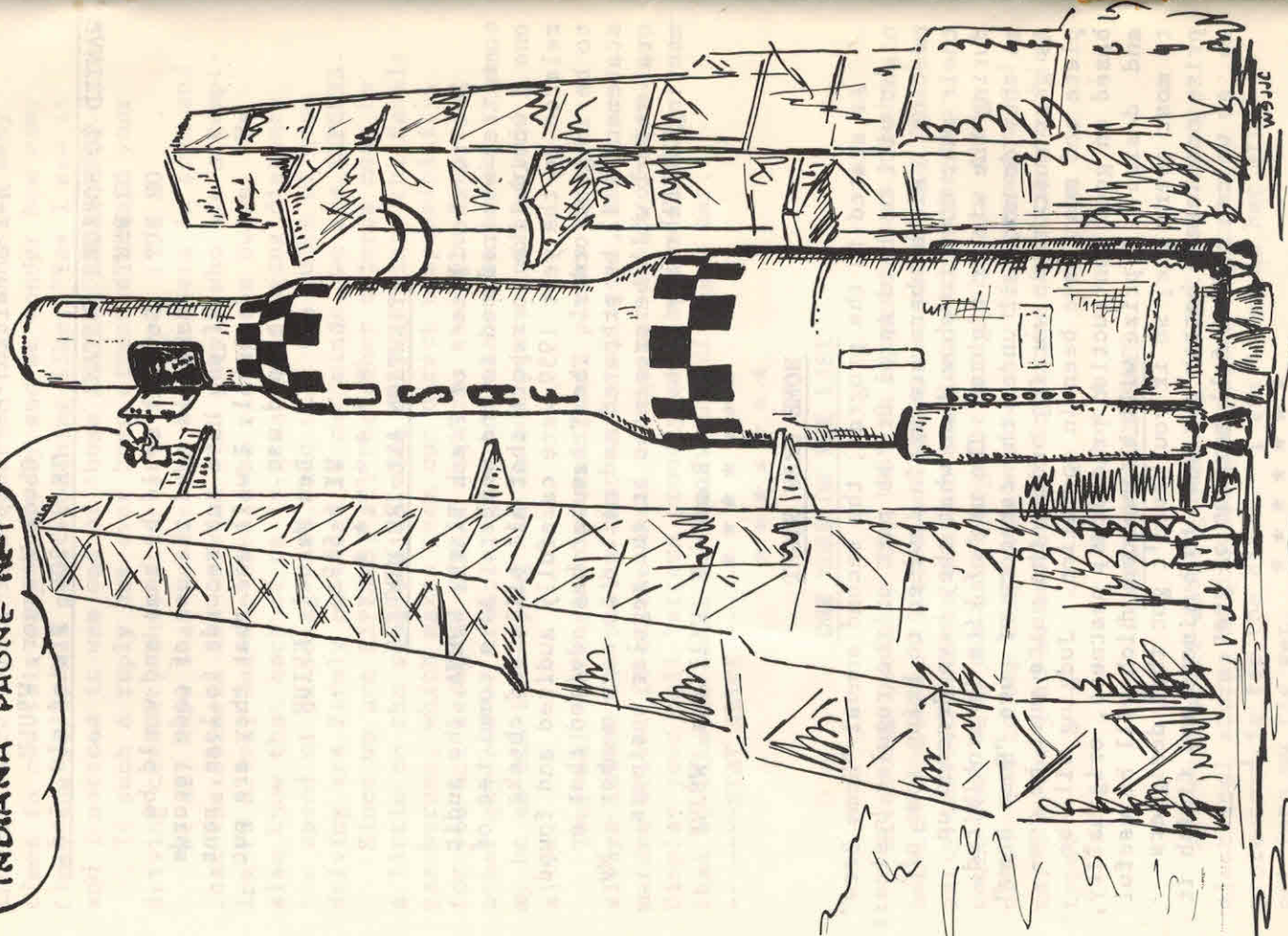
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HOME BREW NIGHT

As stated in the program, the second annual "Home Brew" night will be held April 8th as part of the regular business meeting. All members are again invited to bring some of their gear down to show just what they have dreamed up during the winter nights. The use of kits is prohibited, as they do not fall under the category of pure "Home Brew" As gear must be in working order, the units must be complete and must have been in operation. Judging will be based on good construction practices, neatness, originality, and design. A prize will be awarded which will be useful to most every one, so if you haven't got that designers prize completed, better get down to business and finish it up, so we can have a full turnout of gear.

* * * * *

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